

FRP STRUCTURE AND ITS PRODUCTION METHOD

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Abstract of JP 2003118019 (A)

PROBLEM TO BE SOLVED: To propose an FRP structure which can improve productivity by surely preventing the occurrence of a sink pattern caused by the curing shrinkage of a resin on the design surface of the structure and curtailing a molding cycle by securing good fluidity of the resin in molding and a method for producing the structure.

SOLUTION: In the FRP structure of a sandwich structure having FRP layers including a reinforcing fiber base material and the resin on both sides of a core material, a resin diffusion medium is arranged between reinforcing fiber base material in the FRP layer on the design surface side of the structure and the core material and molded integrally with the FRP layer. The method for producing the FRP structure is proposed.

